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(54) Title: TRYPTASE POLYPEPTIDE AND USES THEREOF

(57) Abstract: The present invention provides a purified expressed δ tryptase polypeptide or fragment or analogue thereof, in par-
ticular, the human δ tryptase polypeptide or fragment or analogue thereof. The present invention also provides variants of such
polypeptides. The invention further relates to methods of diagnosing disease states based on expression of these polypeptides and
methods of screening for compounds that interact, bind and/or modulate the activity of the polypeptides.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Database GenBank Accession Number AAK61272, submitted 7 December 2000	1-8
X	& DANIELS R J et al, "Sequence, structure and pathology of the fully annotated terminal 2 Mb of the short arm of human chromosome 16". Hum. Mol. Genet. 2001 Vol 10 no 4 pages 339-352	1-8
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex		
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PALLAORO, M et al "Characterization of genes encoding known and novel human mast cell tryptases on chromosome 16p13.3". J. Biol. Chem. 1999 vol 274 no 6 pages 3355-3362. See whole document	1-8
X	& Database GenBank Accession Number AAD17845, submitted 8 October 1998 & Database Swiss Prot Accession Number Q9BZJ3, submitted ~November 1999 & Database RefSeq Accession Number NP 036349 provisional sequence	1-8
X	MIN, H K et al, "Human mouse mast cell protease 7-like tryptase genes are pseudogenes". J. Allergy Clin. Immunol. 2001, vol 107 no 2 pages 315-321. See whole document	1-8
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X	& Database Swiss Prot Accession Number Q9BZJ3, submitted ~November 1999 & Database RefSeq Accession Number NP 036349 provisional sequence	1-8